

**REMARKS**

Reconsideration is requested.

Claims 6 and 10 have been amended above, without prejudice, to obviate the objections to same. Withdrawal of the objections are requested.

A further Terminal Disclaimer and requisite fee are being concurrently filed to obviate the obviousness-type double patenting rejections based on U.S. Patent No. 7,534,539. The undersigned regrets the inadvertent error in not filing a Terminal Disclaimer relating to U.S. Patent No. 7,534,539 with the Amendment filed July 15, 2009. As noted in the remarks of the Amendment filed July 15, 2009, the applicants intended to file the Terminal Disclaimer to obviate the obviousness-type double patenting rejections based on same.

Entry of the concurrently-filed Terminal Disclaimer and withdrawal of the following rejections are requested:

the rejection of claims 1-3, 16, 18 and 21 under the judicially created doctrine of obviousness-type double patenting over claims 1-7 of Obata (U.S. Patent No. 7,534,539) "in view of" U.S. Patent No. 6,210,847 (Miyachi);

the rejection of claims 1, 2, 4, 16, 18 and 22 under the judicially created doctrine of obviousness-type double patenting over claims 1-7 of Obata (U.S. Patent No. 7,534,539) "in view of" U.S. Patent No. 4,898,799 (Fujimaki);

the rejection of claims 1, 2, 5, 6, 15, 16, 18 and 23 under the judicially created doctrine of obviousness-type double patenting over claims 1-7 of Obata (U.S. Patent No. 7,534,539) "in view of" U.S. Patent No. 6,270,936 (Tanaka);

the rejection of claims 6-9, 15, 16 and 18 under the judicially created doctrine of obviousness-type double patenting over claims 1-7 of Obata (U.S. Patent No. 7,534,539) "in view of" U.S. Patent No. 5,292,604 (Nukada); and

the rejection of claims 10-14, 16 and 18 under the judicially created doctrine of obviousness-type double patenting over claims 1-7 of Obata (U.S. Patent No. 7,534,539) "in view of" U.S. Patent No. 6,489,072 (Sasaki).

The Examiner's comments on pages 19 and 20 of the Office Action dated October 20, 2009 to correct the record with regard to the undersigned's restatement of the rejections in the Remarks of the Amendment filed July 15, 2009. are acknowledged, with appreciation.

The application is believed to be in condition for allowance with the entry of the present Amendment and concurrently-filed Terminal Disclaimer. The present Amendment and concurrently-filed Terminal Disclaimer are not believed to raise new issues requiring further search and/or examination, or to add new matter. Entry of the present Amendment and the concurrently-filed Terminal Disclaimer is requested to place the application in condition for allowance.

The Examiner is requested to contact the undersigned, preferably by telephone, in the event anything further is required.

ISHIDA ET AL.  
Appl. No. 10/554,099  
Atty. Ref.: 1114-218  
Amendment After Final Rejection  
Monday, December 21, 2009

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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